

## Electronic Acknowledgement Receipt

|   |                                      |
|---|--------------------------------------|
| <b>EFS ID:</b>                              | 3880787                              |
| <b>Application Number:</b>                  | 10789605                             |
| <b>International Application Number:</b>    |                                      |
| <b>Confirmation Number:</b>                 | 9037                                 |
| <b>Title of Invention:</b>                  | Efficient multi-symbol deinterleaver |
| <b>First Named Inventor/Applicant Name:</b> | Hanfang Pan                          |
| <b>Customer Number:</b>                     | 23696                                |
| <b>Filer:</b>                               | Alan C. Gordon/Gayle Gestick         |
| <b>Filer Authorized By:</b>                 | Alan C. Gordon                       |
| <b>Attorney Docket Number:</b>              | 030475                               |
| <b>Receipt Date:</b>                        | 03-SEP-2008                          |
| <b>Filing Date:</b>                         | 27-FEB-2004                          |
| <b>Time Stamp:</b>                          | 15:16:03                             |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)          |

### Payment information:

|  |                 |
|--|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$1270          |
| RAM confirmation Number                  | 577             |
| Deposit Account                          | 170026          |
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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**File Listing:**

| Document Number  | Document Description | File Name                       | File Size(Bytes)/Message Digest                        | Multi Part /.zip | Pages (if appl.) |
|--|----------------------|---------------------------------|--|------------------|------------------|
| 1  |                      | 030475_2008-09-03_Amendment.pdf | 149580<br>159ec83b4d10f22d6aeee57f94718d30830<br>2db85 | yes              | 17               |
| <b>Multipart Description/PDF files in .zip description</b> |                      |                                 |  |                  |                  |
| Document Description                                       |                      | Start                           |  | End              |                  |
| Amendment Submitted/Entered with Filing of CPA/RCE         |                      | 1                               |  | 1                |                  |
| Claims   |                      | 2                               |  | 14               |                  |
| Applicant Arguments/Remarks Made in an Amendment           |                      | 15                              |  | 17               |                  |

**Warnings:**
**Information:**

|   |   |                           |  |    |   |
|---|---|---------------------------|--|----|---|
| 2 | Request for Continued Examination (RCE) | 030475_2008-09-03_RCE.pdf | 699438<br>2a8db89a9f3937e1d2b43875866c2bbff347<br>5fc8 | no | 3 |
|---|---|---------------------------|--|----|---|

**Warnings:**
**Information:**

|   |                        |              |   |    |   |
|---|------------------------|--------------|---|----|---|
| 3 | Fee Worksheet (PTO-06) | fee-info.pdf | 31854<br>429be651cd680a1b945d25778c0b5cd179<br>20293c | no | 2 |
|---|------------------------|--------------|---|----|---|

**Warnings:**
**Information:**

**Total Files Size (in bytes):** 880872

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.